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Titolo	IEEE guide for bus design in air insulated substations / / Institute of Electrical and Electronics Engineers (IEEE)
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ISBN	0-7381-5857-7
Descrizione fisica	1 online resource (xi, 233 pages) : illustrations
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>A proper design of the substation bus ensures a safe and reliable operation of the substation and the power system. Two different types of buses are used in substations, the rigid bus and the strain (cable). This guide provides information on the different bus arrangements used in substations stating the advantages and disadvantages of each. Also it provides information as related to each bus type and construction. Once the bus type is selected, this guide provides the calculation tools for each bus type. Based on these calculations, the engineer can specify the bus size, forces acting on the bus structure, number of mounting structures required, and hardware requirements. Keywords: ampacity, bus support, corona, electromagnetic, finite - element, forces, ice, mounting structure, rigid bus structures, short circuit, strain-bus structures, substation design, wind.</p>

2. Record Nr.	UNICAMPANIAVAN00103265
Autore	Jockers, Matthew L.
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Pubbl/distr/stampa	Cham, : Springer, 2014
Titolo uniforme	Text analysis with R for students of literature
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